

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 8, line 27 and ending on page 9, line 11 as follows:

In accordance with IMM object model 10e, a Product Idea object encapsulates an idea about a product. A Product Idea object may be an idea for a new product, an enhancement or improvement to an existing product, or the solution to a known problem (such as an Engineering Change) for an existing product. A Product requirement object encapsulates a requirement that the product must or should or could fulfill. For any given product, there will typically be many requirements from many different sources (e.g., marketing, customers, engineering, manufacturing). RequirementFulfillment objects encapsulate information related to levels of fulfillment of requirements by design alternatives and their related functions. A Design Alternative object encapsulates information representing a possible solution or design for an idea encapsulated in a Product Idea object. A Design Representation object encapsulates one way of modeling the proposed solution or design represented in a Design Alternative object. A Design Intent object encapsulates a note related to the design. A Design Issue object is associated with a Design Representation. The issue encapsulated in a Design Issue object represents a concern or open question raised after viewing the representation of the Design Alternative. A Design Constraint object encapsulates a constraint, of which the organization has some control over, that the Design Alternative must meet.